

LISTING OF CLAIMS

This listing of claims will replace all prior versions, and listings of claims in the application:

1. (currently amended) A single recombinant protein comprising peptides from two or more stages in a life cycle of *Plasmodium falciparum*, wherein each peptide comprises an antigenic epitope comprising ~~the~~ an amino acid sequence as set forth as SEQ ID NOs: 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, or 25.

3. (currently amended) A recombinant protein comprising ~~peptides from two or more stages in a life cycle of *Plasmodium falciparum*, wherein the amino acid sequence encoding the protein comprises the amino acid sequence set forth as SEQ ID NO: 2.~~

4. (original) The protein of claim 1, further comprising a signal peptide polyhistidine, and a T-cell helper epitope.

5. (currently amended) The protein of claim 1, wherein the stages are ~~one or more of selected from~~ sporozoite stage, liver stage, blood stage or and sexual stage.

6. (previously added) The protein of claim 5, comprising at least one antigenic epitope from each of the sporozoite, liver, blood, and sexual stages of *Plasmodium falciparum* life cycle.

10. (currently amended) A protein composition comprising the recombinant protein of claim 1; in a pharmaceutically acceptable carrier.

13. (new) The protein of claim 1, wherein each antigenic epitope consists of an amino acid sequence as set forth as SEQ ID NOs: 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, or 25.